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Attorney Docket No. 03777/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s) : Takashi HARAKAWA  
Serial No. : 10/749,984  
Filed : December 31, 2003  
For : INK JET RECORDING APPARATUS  
Art Unit : 2853  
Examiner :

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Submitted herewith are copies of the three documents identified on the attached Form PTO/SB/08A. It is respectfully requested that the Examiner return an initialed copy of the attached Form PTO/SB/08A to confirm that the documents listed therein have all been considered and made of record.

Japanese Patent No. 3168122 is identified on page 2, lines 5 and 6 of the present specification, and is discussed on page 4, line 10 to page 5, line 13 of the present specification.

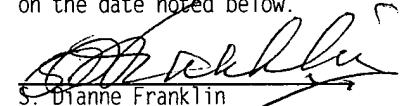
Japanese Unexamined Publication No. 09-094978 is identified on page 2, lines 15 and 16 of the present specification, and is discussed on page 5, lines 14-21 of the present specification.

Japanese Unexamined Publication No. 07-117239 corresponds to Japanese Patent Publication No. 3168122.

Commercially available English language Abstracts are provided for Japanese Publications No. 07-117239 and 09-094978.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date noted below.

  
S. Dianne Franklin

Dated: May 27, 2004

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

It is respectfully requested that the Examiner consider the documents submitted herewith and make them of record.

Respectfully submitted,



Douglas Holtz  
Reg. No. 33,902

Dated: May 27, 2004

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  		Application Number	10/749,984
		Filing Date	December 31, 2003
		First Named Inventor	Takashi HARAKAWA
		Group Art Unit	2853
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	03777/LH	

### U. S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

### FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	3168122		CANON INC.	03-09-2001		*
		JP	07-117239		BROTHER IND. LTD.	05-09-1995		*
		JP	09-094978			04-08-1997		*

\*English language  
Abstract only.

Examiner Signature

Date Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication \_\_\_\_\_ of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: May 27, 2004